| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|----------------------------------|---------------------|---------|------------------|
| L1 | 3215 | ((438/622) or (438/652) or (438/666) or (438/672)):CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/14:12:23 |
| L2 | 174 | 1 and etch\$3 with interconnect with (substrate or wafer) | US-PGPUB; USPAT | OR | ON | 2004/12/14 12:31 |
| L3 | 67 | 2 and (bond\$3 or attach\$3) | US-PGPUB; USPAT | OR | ON | 2004/12/14 12:28 |
| L4 | 1159 | ((438/459) or (438/977)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/14 12:28 |
| L5 | 15 | 4 and etch\$3 with interconnect with (substrate or wafer) | US-PGPUB; USPAT | OR | ON | 2004/12/14 12:30 |
| L6 | 125 | ((438/for.107) or (438/for.148) or (438/for.485)).CCLS. | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/14 12:31 |
| L7 | 0 | 6 and etch\$3 with interconnect with (substrate or wafer) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/14 12:31 |
| S1 | 14 | (("5102821") or ("5373184") or ("5413952") or ("5849627") or ("5866469") or ("5882532") or ("20020001920") or ("6380629") or ("6406636") or ("20020076902") or ("20020160582") or ("20020195673") or ("20030060020") or ("20030157748")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/14 12:21 |
| S2 | 709 | (438/459).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/10 15:51 |
| S3 | 47 | S2 and ((insulating or dielectric) with (plug or plugging or fill)) | US-PGPUB; USPAT | OR | ON | 2004/12/10 15:50 |
| S4 | 886 | (438/455).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/10 15:50 |
| S5 | 47 | S3 and ((insulating or dielectric) with (plug or plugging or fill)) | US-PGPUB; USPAT | OR | ON | 2004/12/10 15:50 |
| S6 | 565 | S2 and ((first and second) with (substrate or wafer)) | US-PGPUB; USPAT | OR | ON | 2004/12/10 15:51 |
| S7 | 322 | S6 and ((hole via opening aperture window) with (substrate or wafer)) | US-PGPUB; USPAT | OR | ON | 2004/12/10 15:52 |
| S8 | 334 | S6 and ((hole via opening aperture window) and (dielectric insulating)) | US-PGPUB; USPAT | OR | ON | 2004/12/10 15:53 |

| S9 | 250 | S7 and ((hole via opening aperture window) and (dielectric insulating)) | US-PGPUB; USPAT | OR | ON | 2004/12/10 15:53 |
|-----|-----|---|------------------------------|----|----|------------------|
| S10 | 13 | ("20010006233" "4537654" "4859629" "4898804" "5420067" "5434094" "5488253" "5556812" "5728628" "5807783" "5827780" "6365513" "6444138").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/10 16:41 |
| S11 | 10 | ("5087585" "5229647" "5236118" "5380681" "5627106" "6352923" "6355501" "6372632" "6482677" "6566232").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/10 16:43 |
| S12 | 2 | ("5557596" "5661316").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/10 16:47 |
| S13 | 6 | ("4980308" "5324678" "5376561" "5403729" "5426072" "5520297").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/10 16:48 |
| S14 | 8 | ("4612083" "4818728" "4879258" "4902641" "5064771" "5071792" "5091331" "5162254") PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/10 16:49 |
| S15 | 18 | ("5223450").URPN. | USPAT | OR | ON | 2004/12/10 16:51 |